

Fig. 1 (Prior Art)

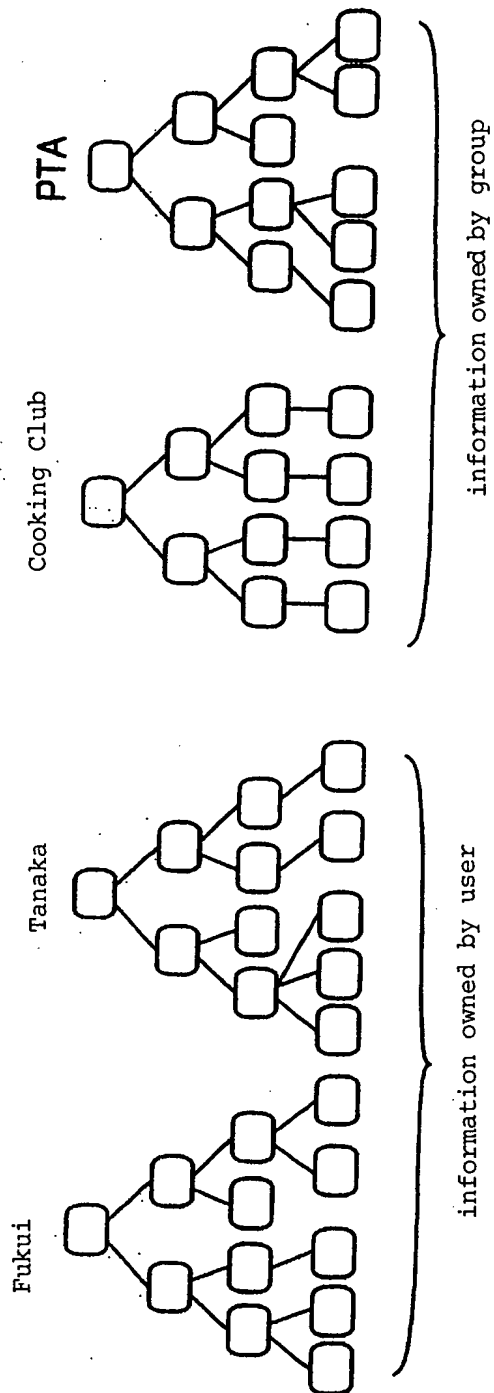


Fig. 2 (Prior Art)

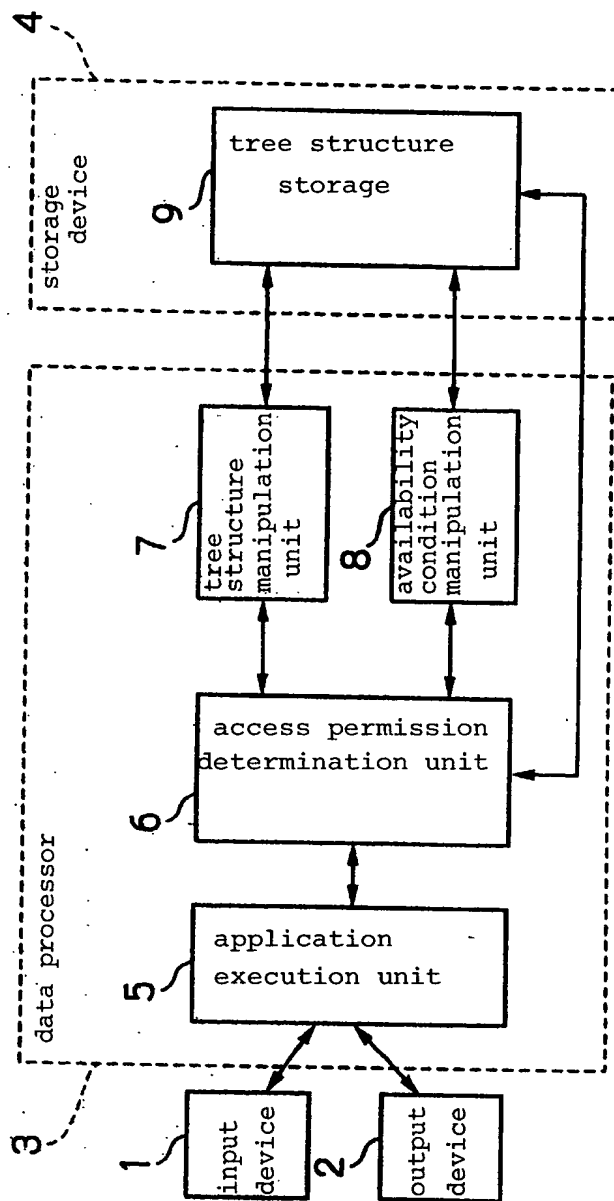


Fig. 3 (Prior Art)

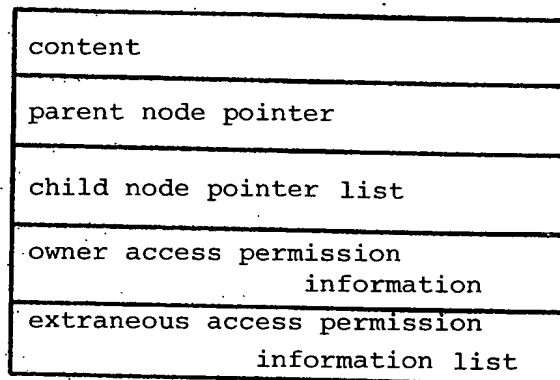


Fig. 4 (Prior Art)

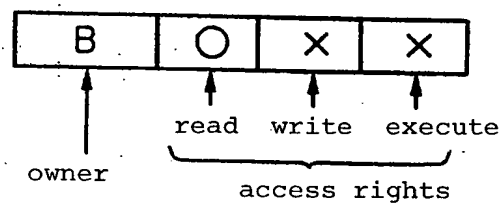


Fig. 5 (Prior Art)

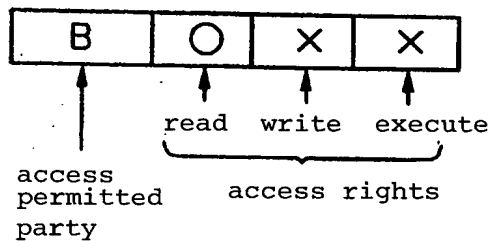


Fig. 6 (Prior Art)

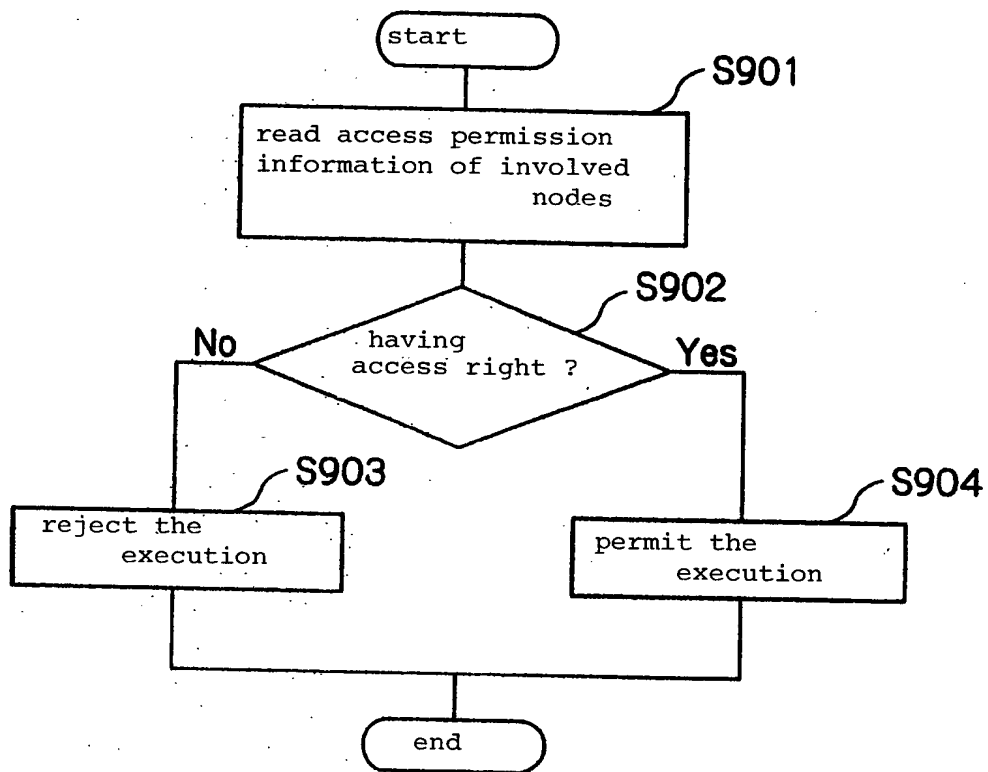


Fig. 7 (Prior Art)

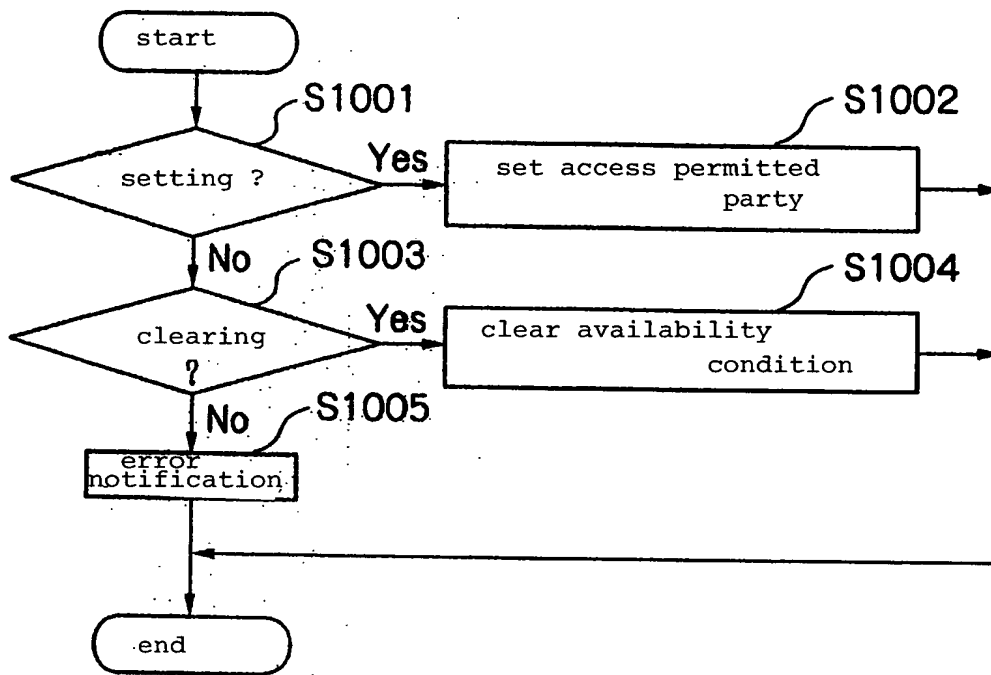


Fig. 8 (Prior Art)

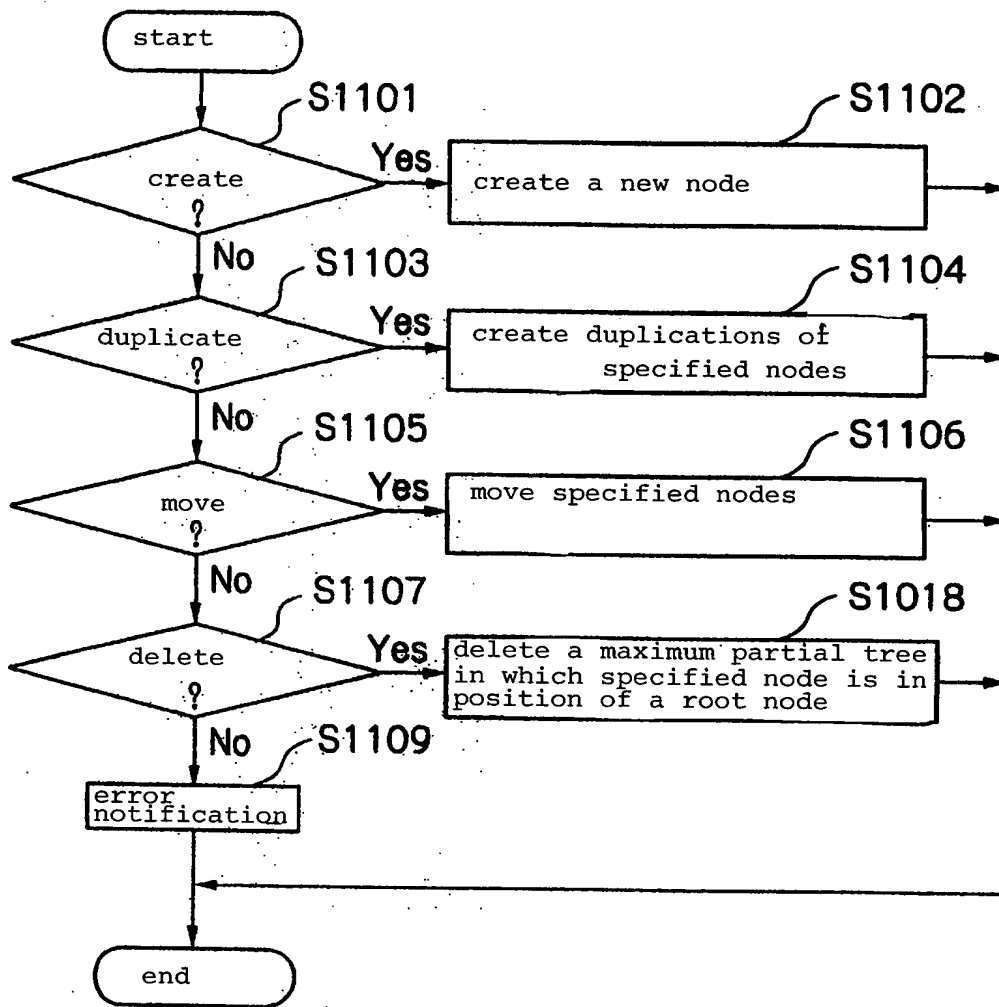


Fig. 9 (Prior Art)

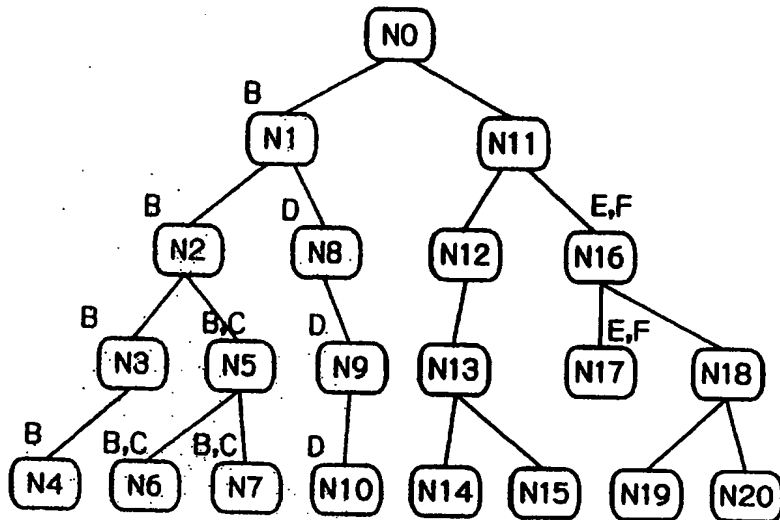


Fig. 10 (Prior Art)

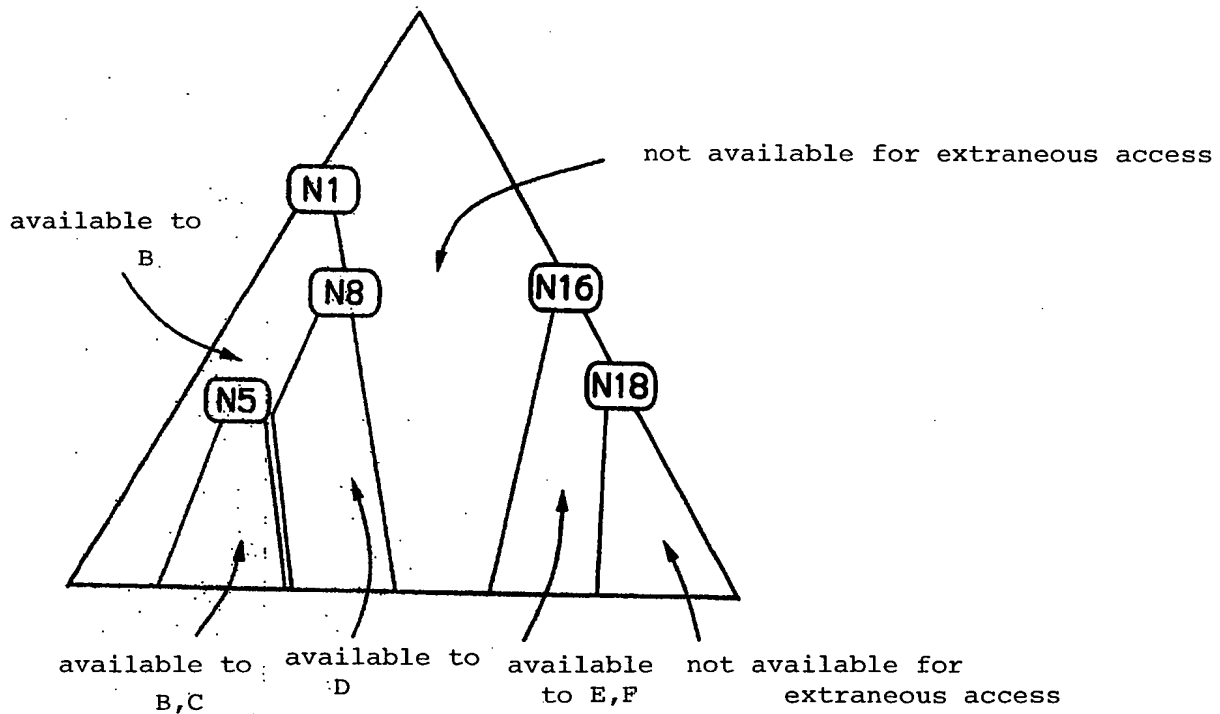


Fig. 11 (Prior Art)

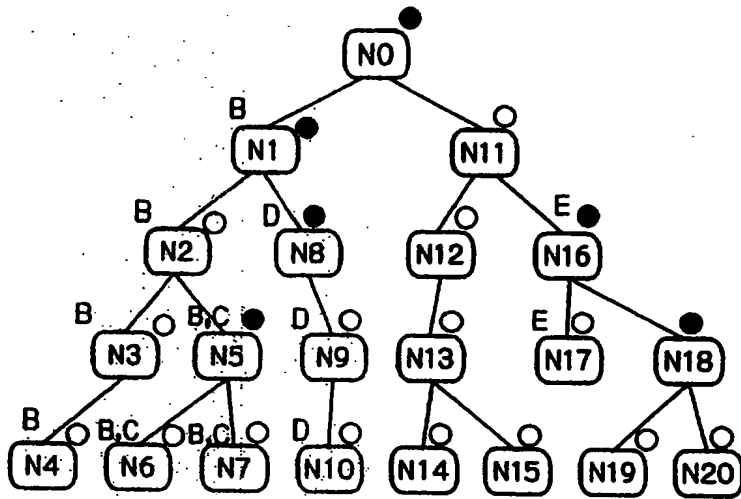




Fig. 12

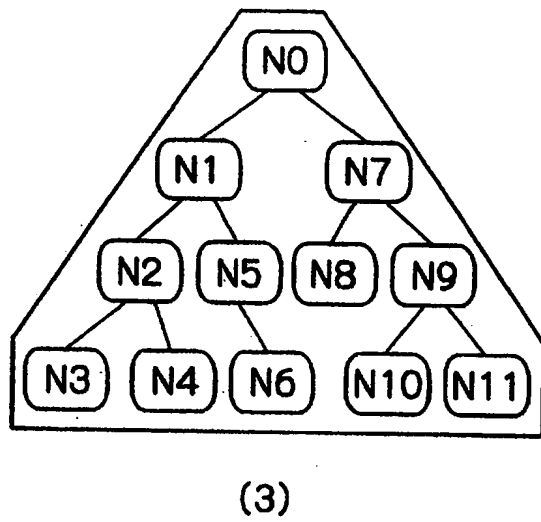
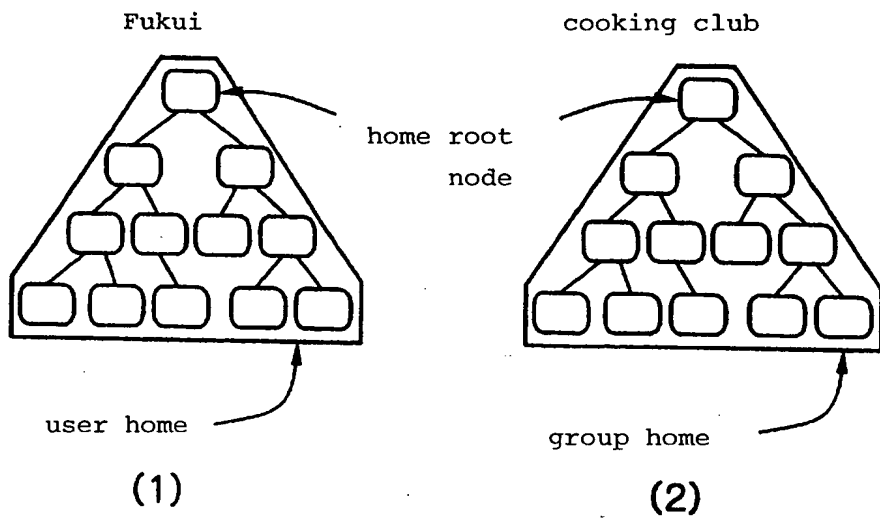


Fig. 13

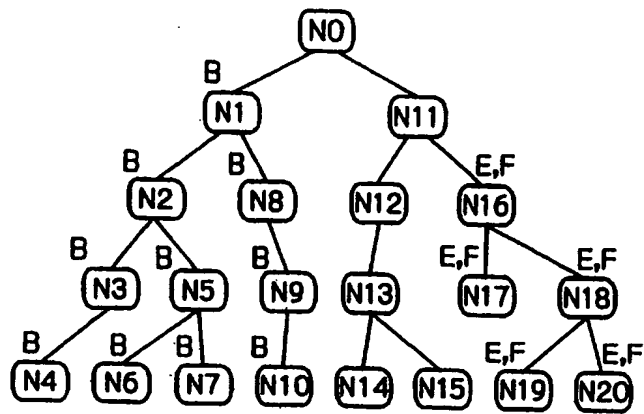


Fig. 14

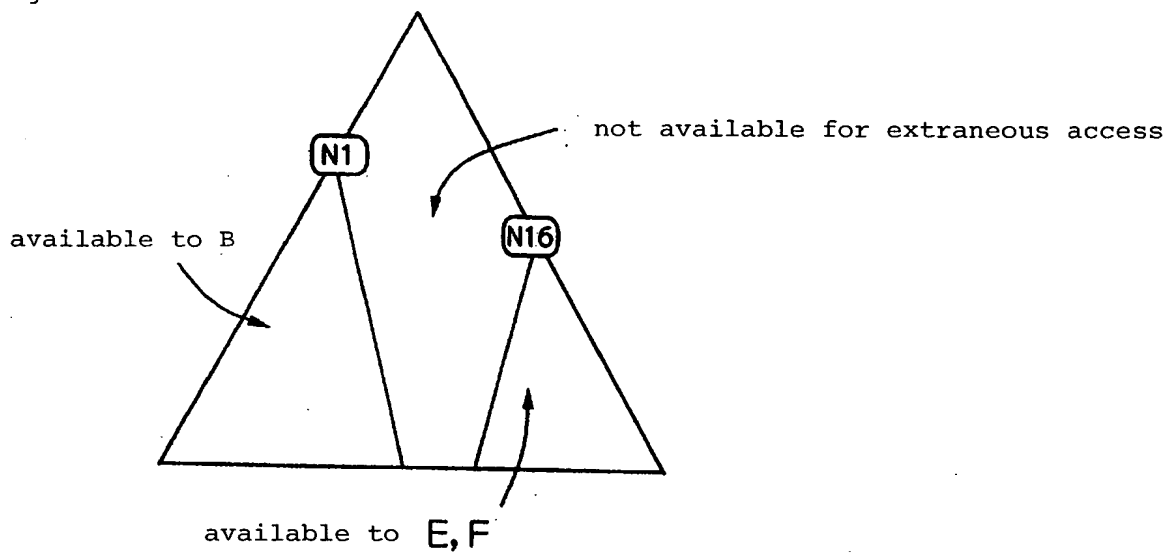


Fig. 15

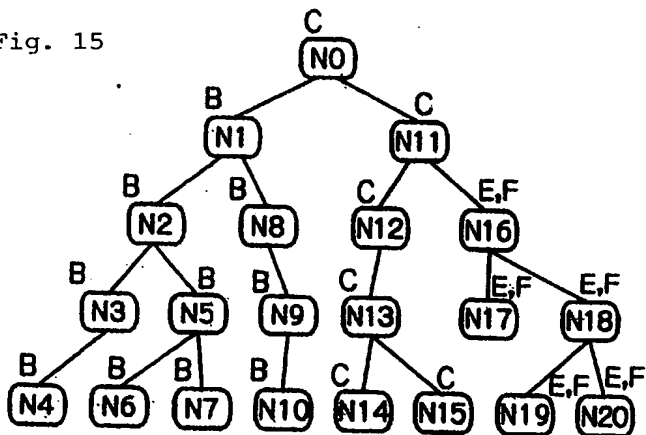


Fig. 16

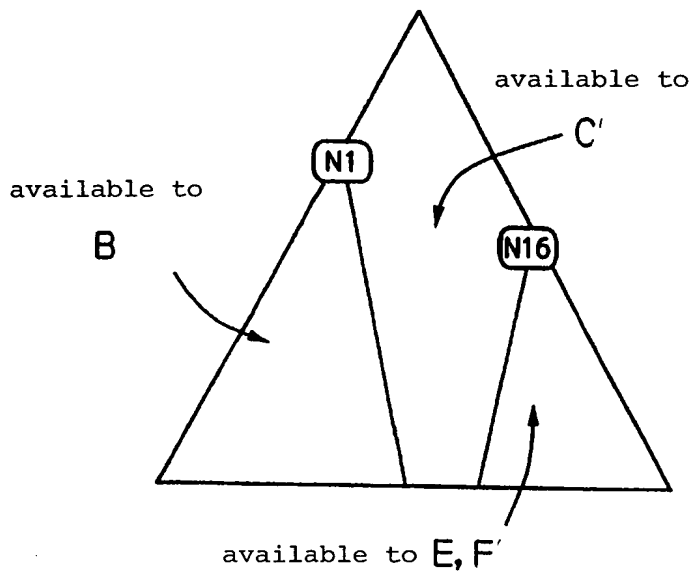
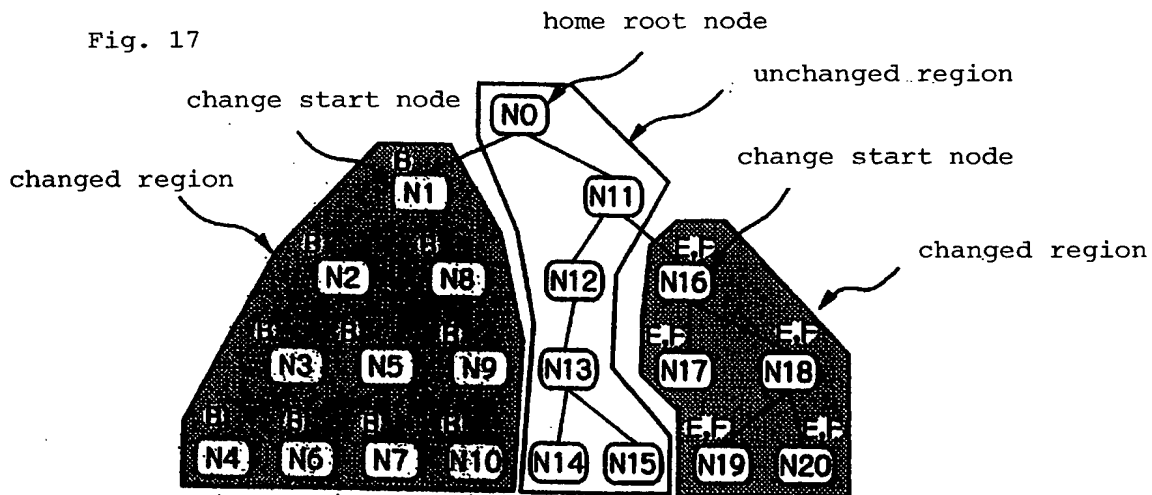
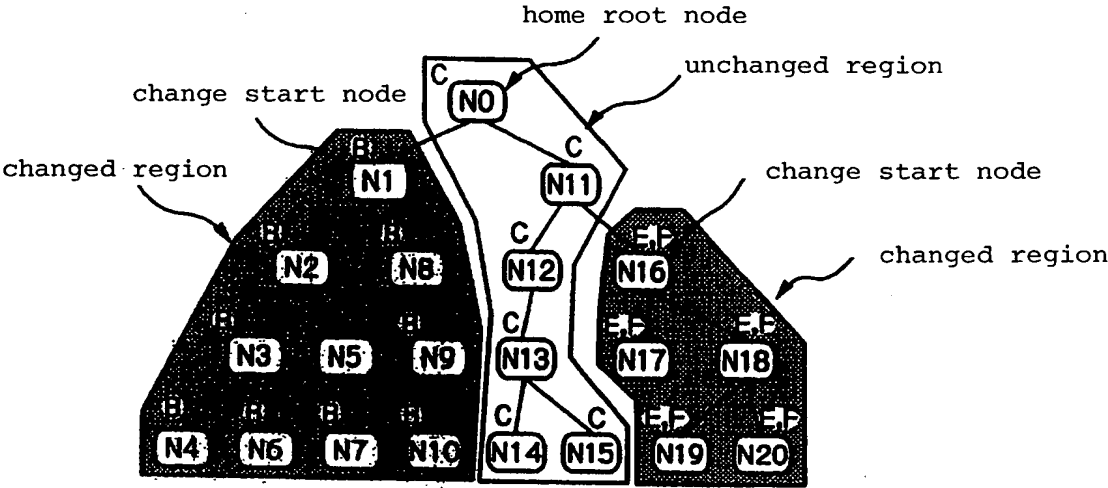


Fig. 17



unchanged node	N0, N11, N12, N13, N14, N15
changed node	N1, N2, N3, N4, N5, N6, N7, N8, N9, N10, N16, N17, N18, N19, N20
change start node	N1, N16
home root node	N0

Fig. 18



unchanged node	N0, N11, N12, N13, N14, N15
changed node	N1, N2, N3, N4, N5, N6, N7, N8, N9, N10, N16, N17, N18, N19, N20
change start node	N1, N16
home root node	N0

Fig. 19

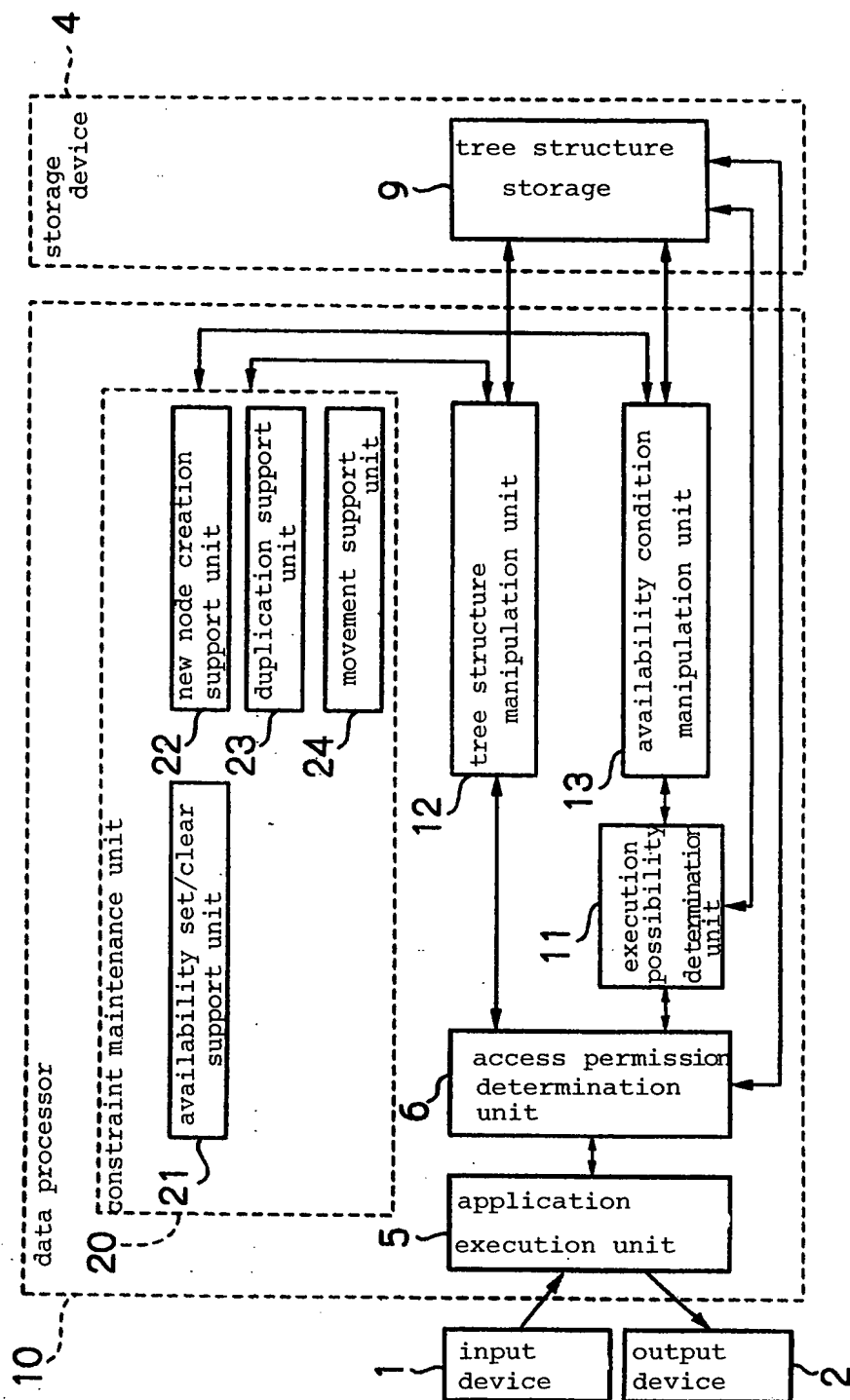


Fig. 20

content
parent node pointer
child node pointer list
owner access permission information
extraneous access permission information list

Fig. 21

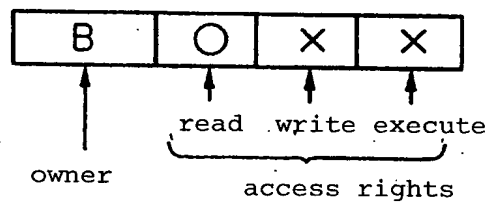


Fig. 22

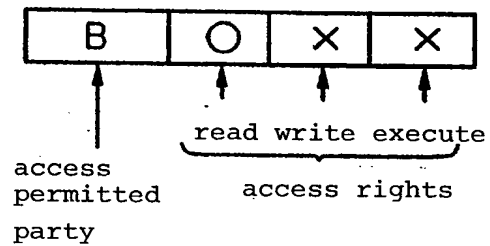


Fig. 23

"Hello World"			
N11			
N17, N18			
A	○	○	×
E	○	×	×
F	○	×	×

Fig. 24

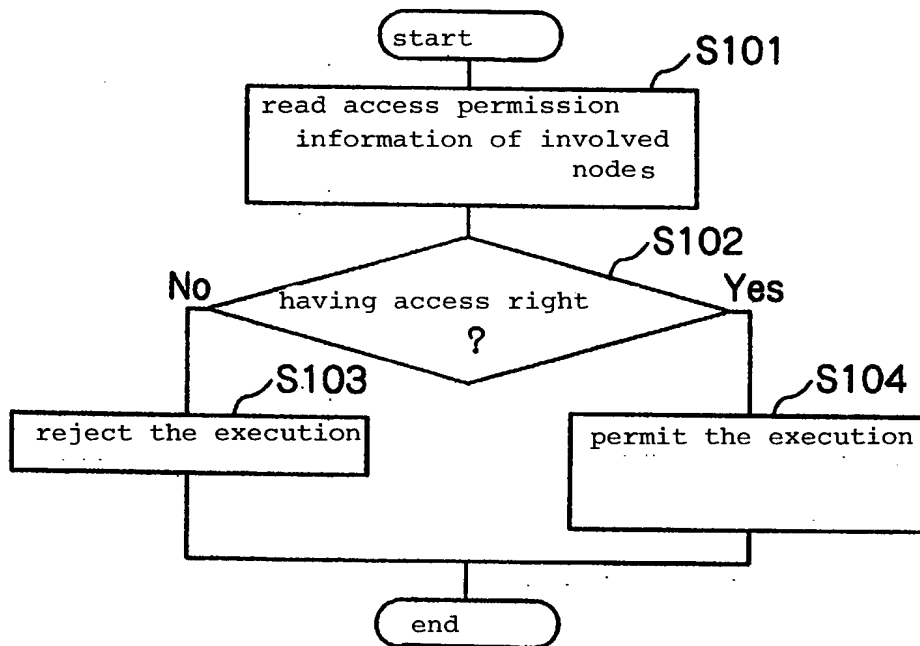


Fig. 25

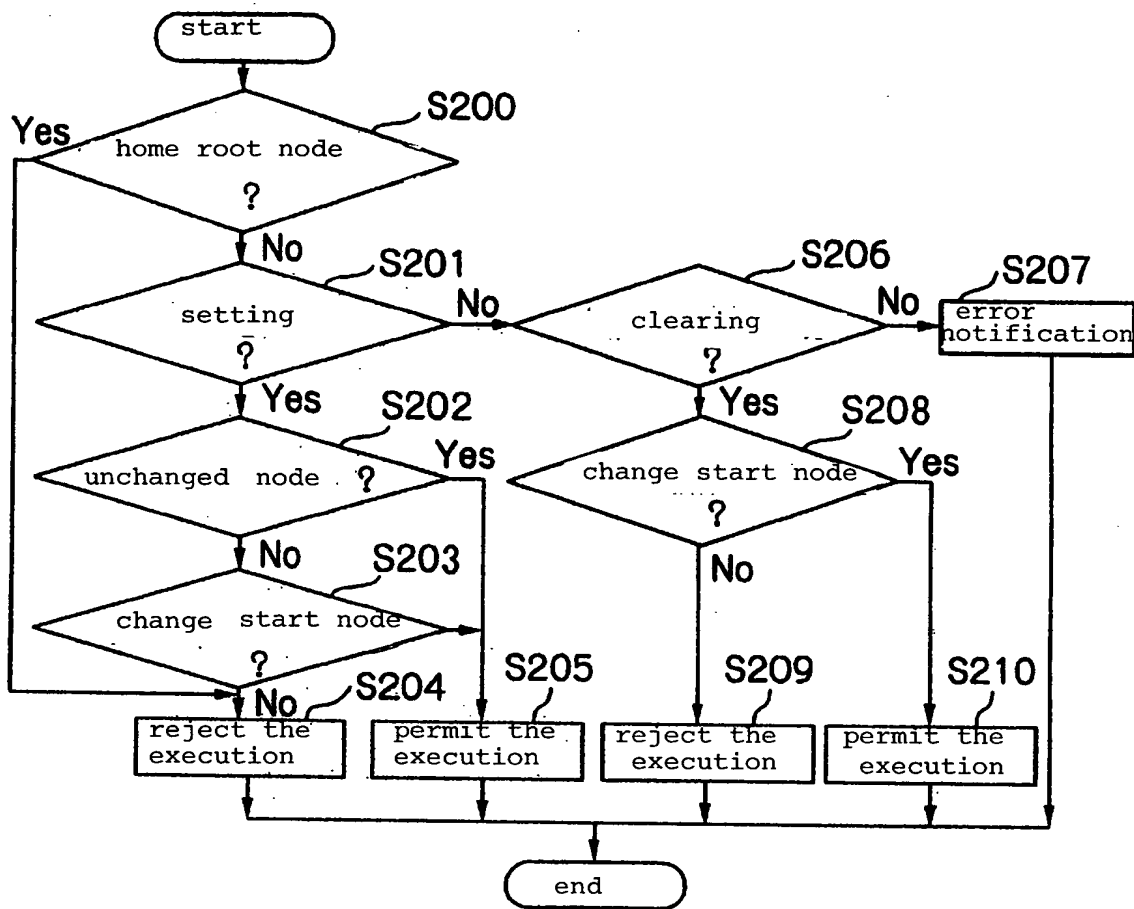




Fig. 26

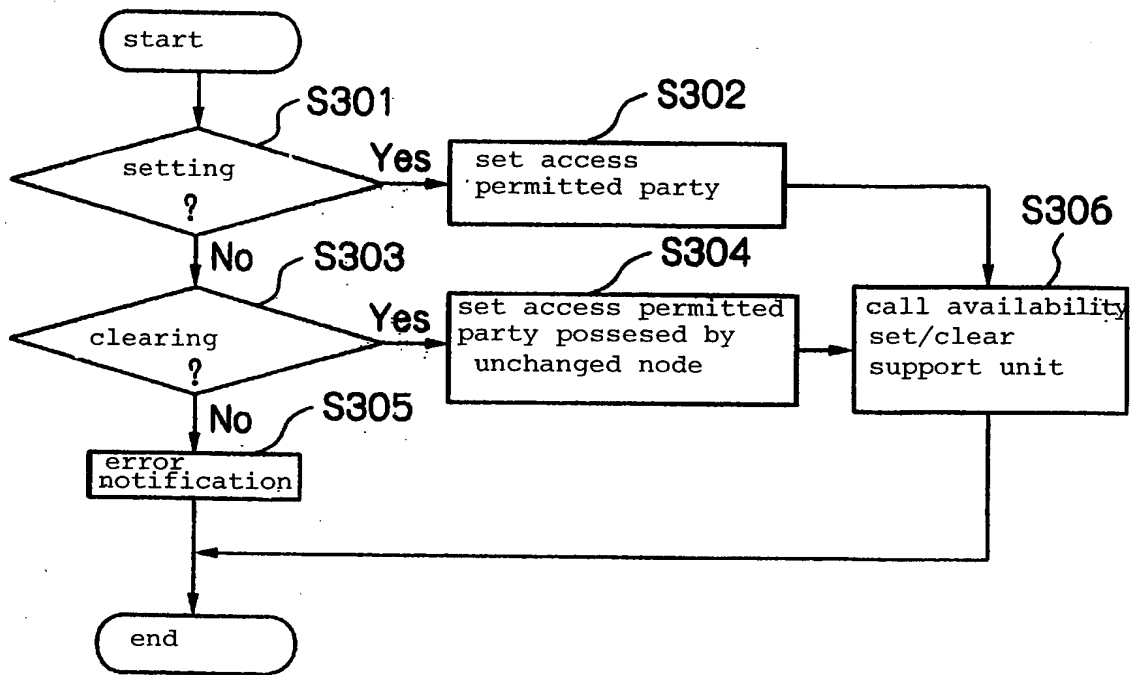


Fig. 27

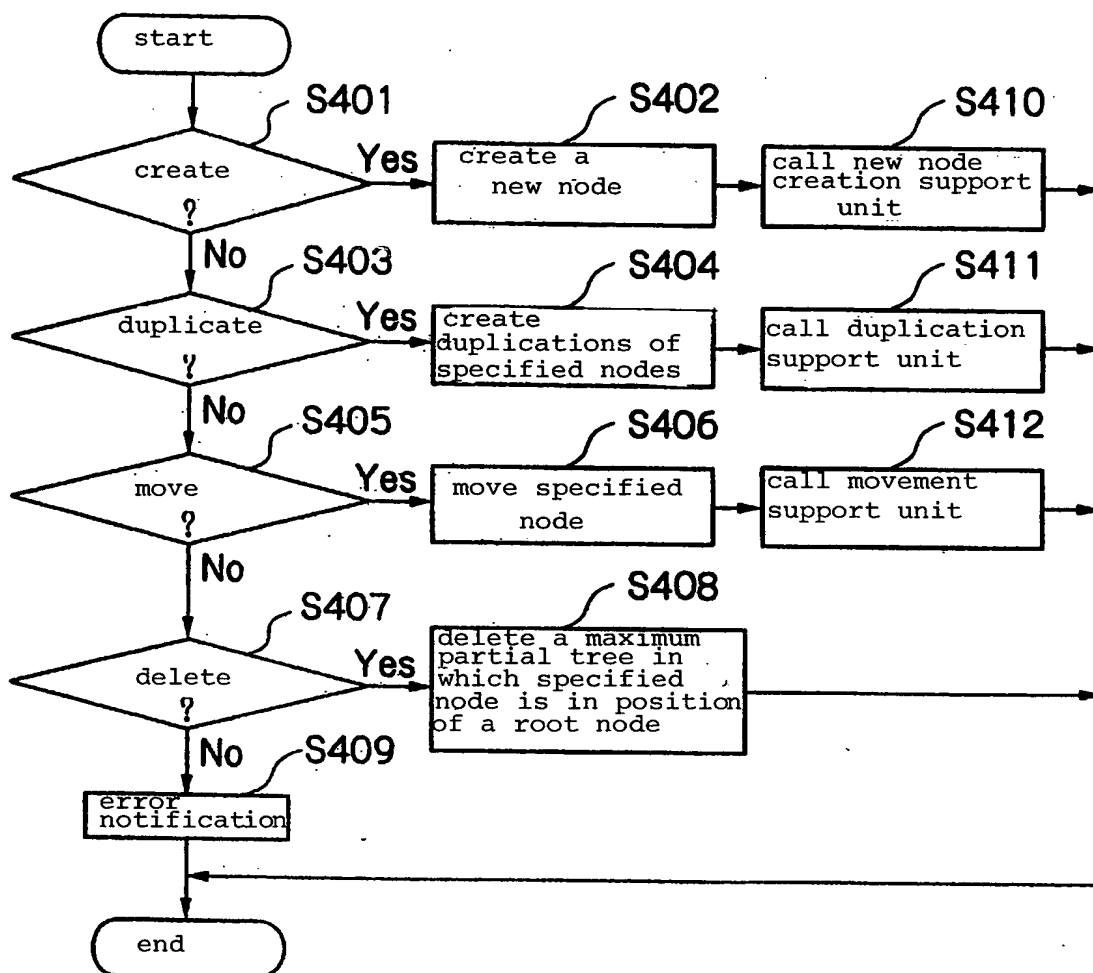


Fig. 28

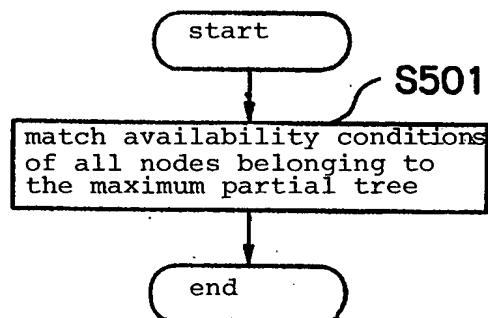


Fig. 29

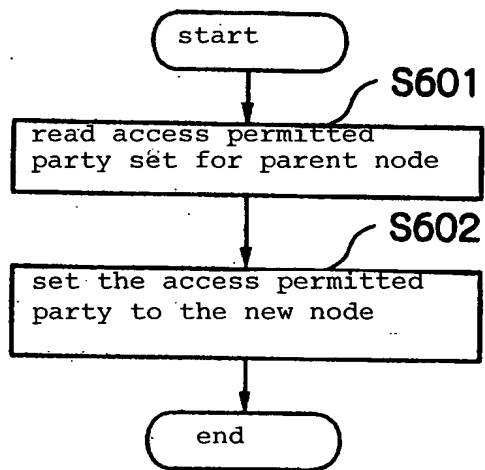


Fig. 30

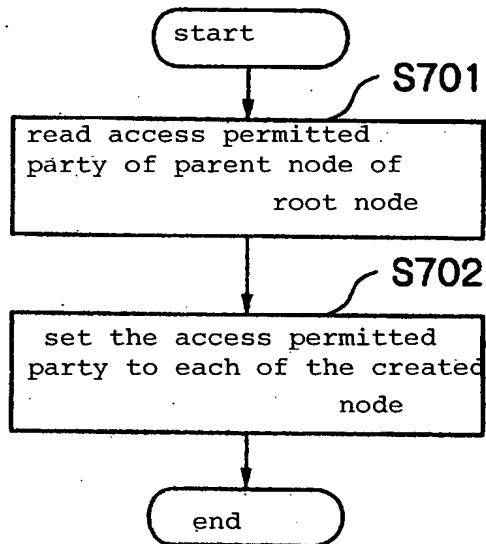


Fig. 31

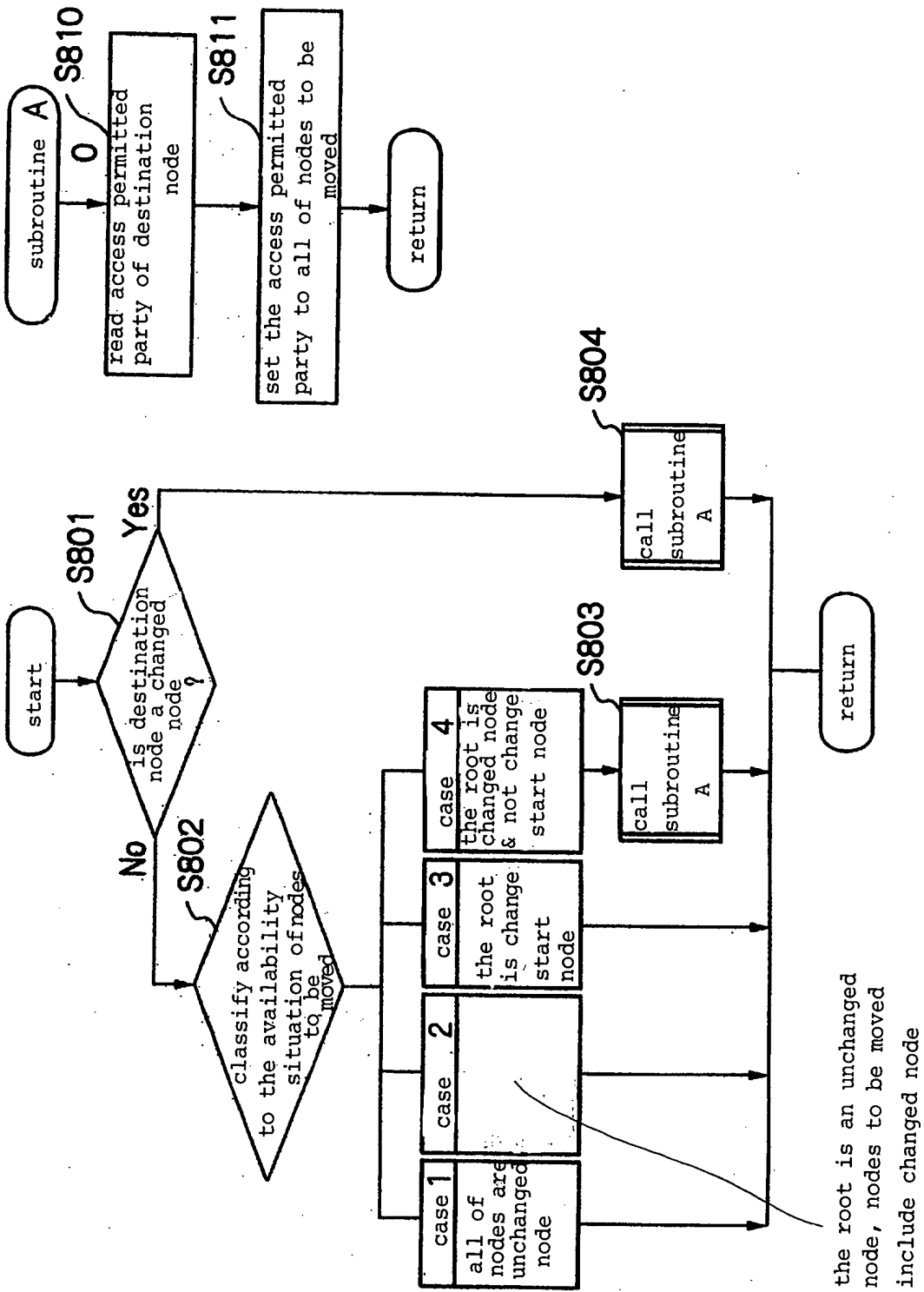


Fig. 32

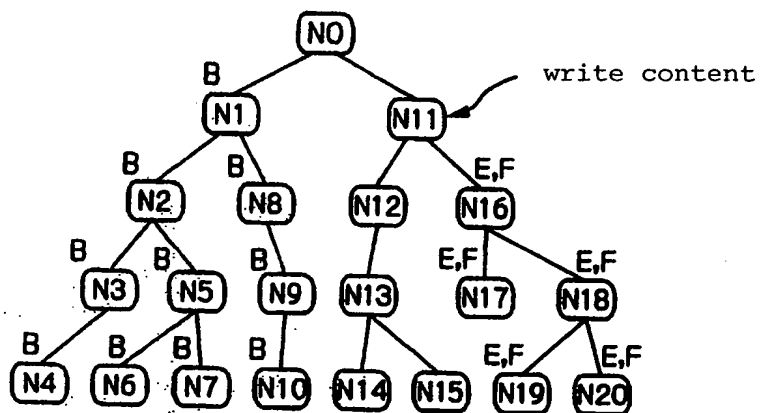


Fig. 33

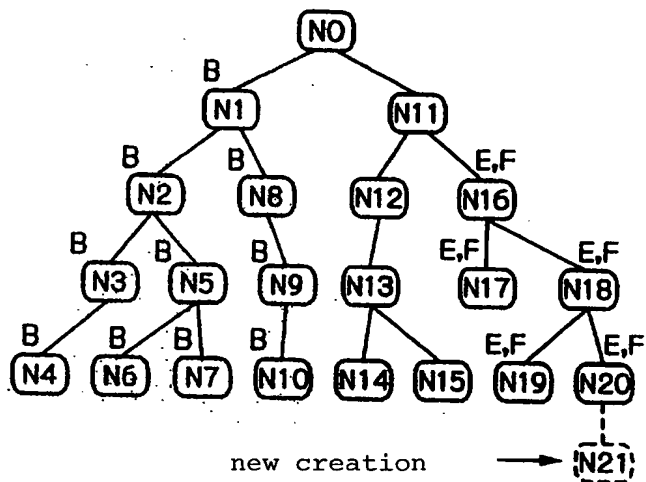


Fig. 34

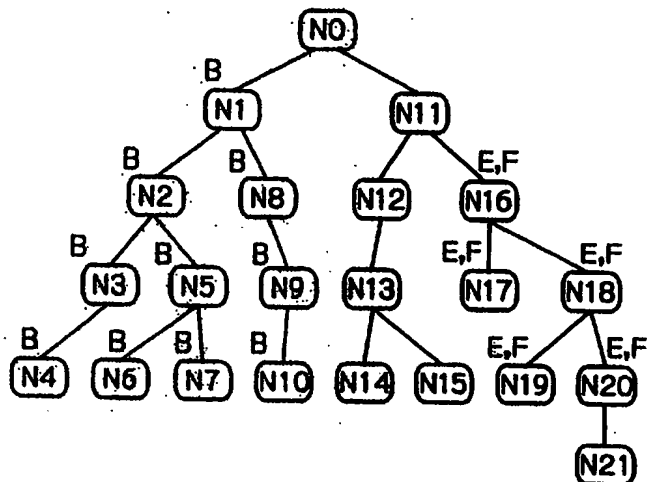


Fig. 35

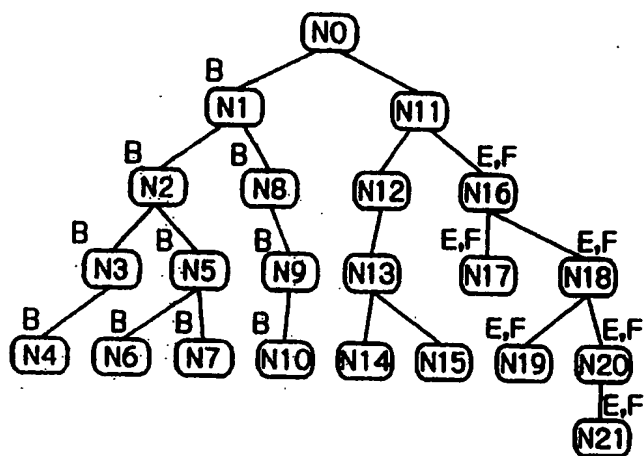


Fig. 36

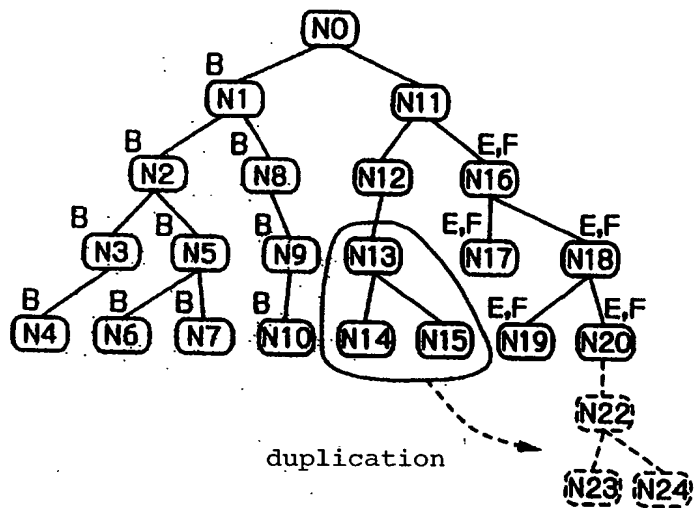


Fig. 37

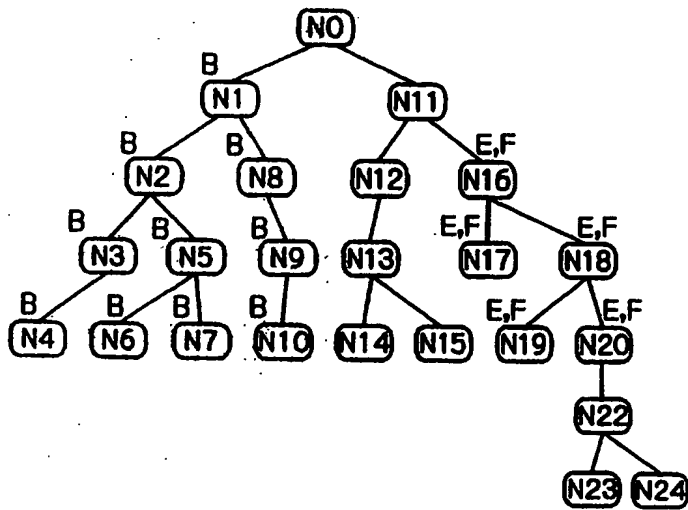


Fig. 38

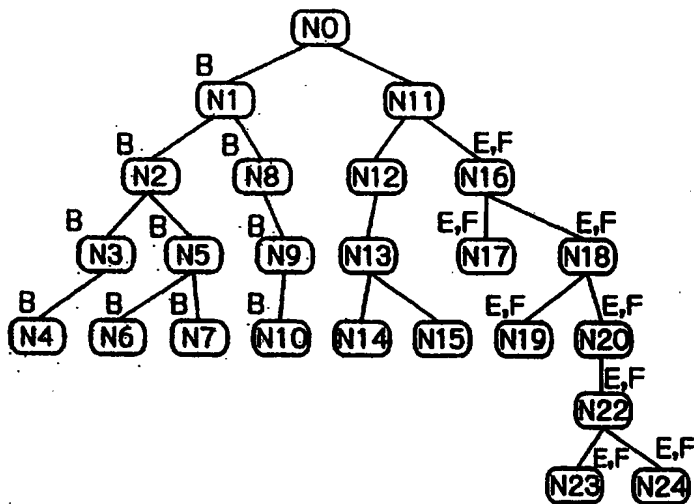


Fig. 39

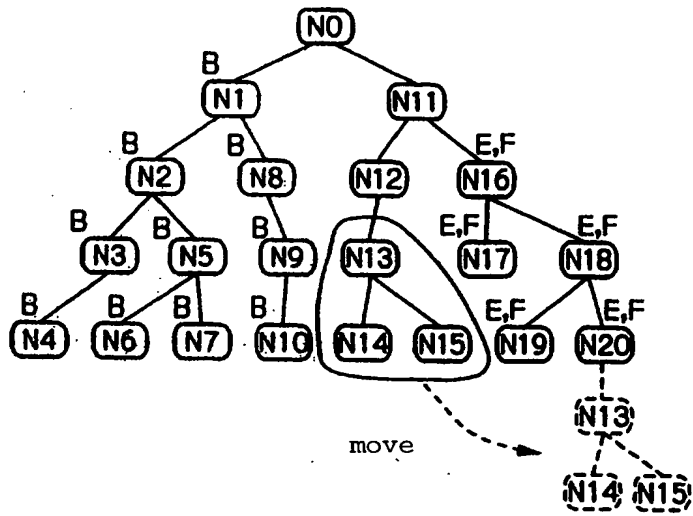


Fig. 40

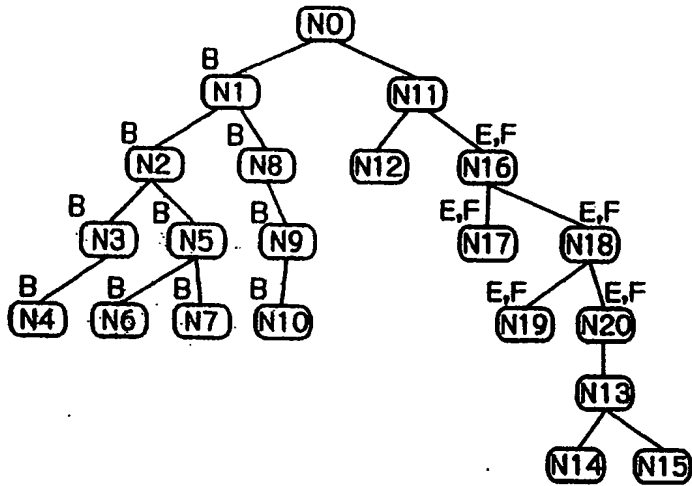




Fig. 41

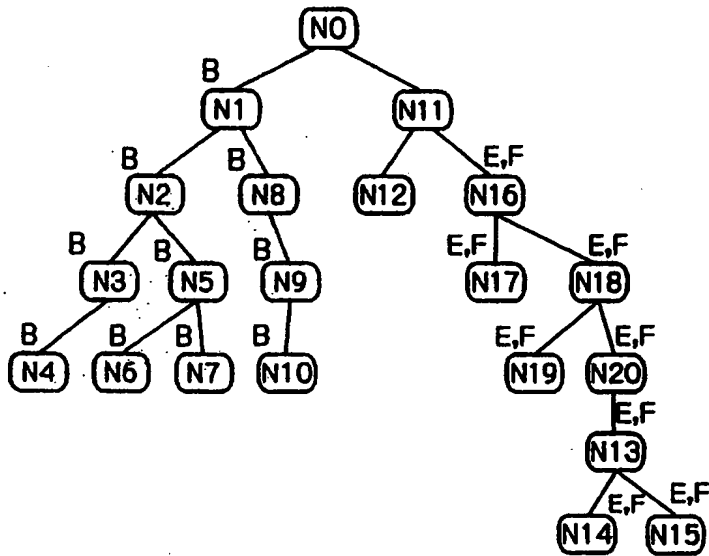


Fig. 42

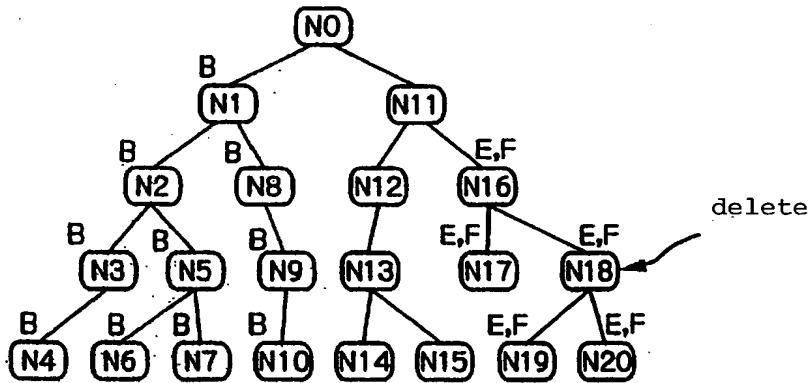


Fig. 43

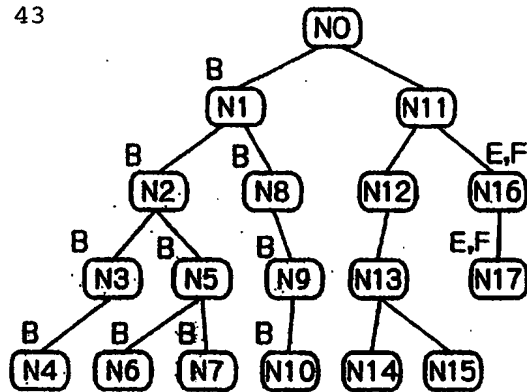


Fig. 44

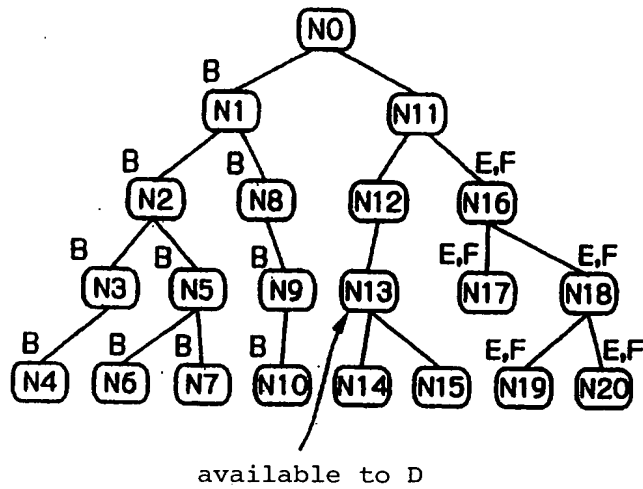


Fig. 45

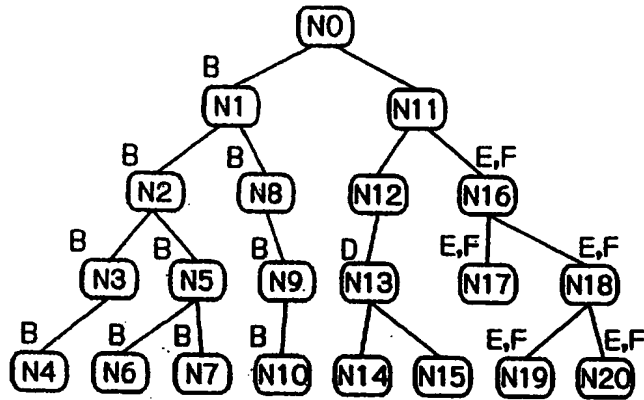


Fig. 46

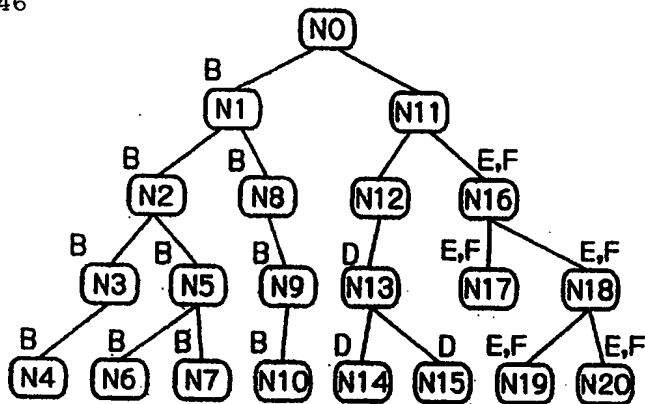


Fig. 47

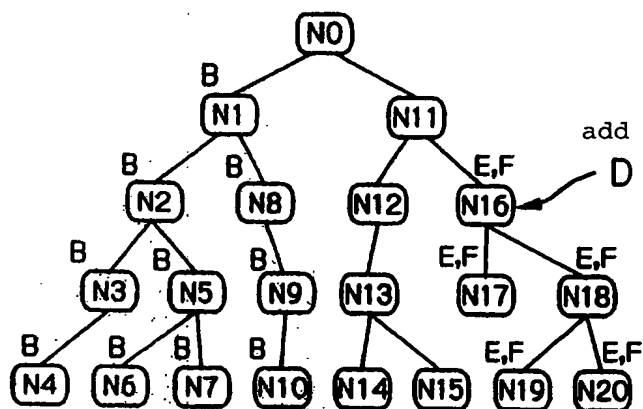


Fig. 48

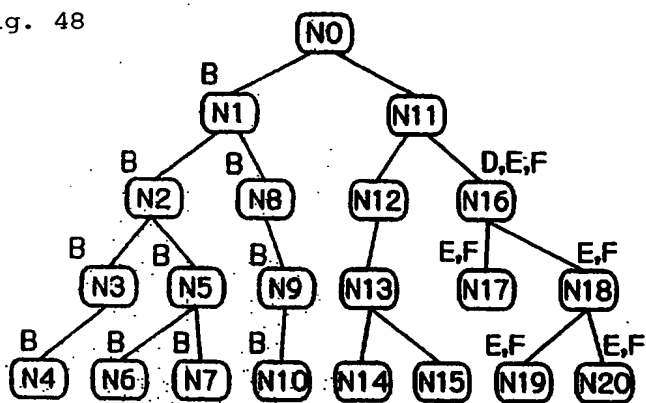


Fig. 49

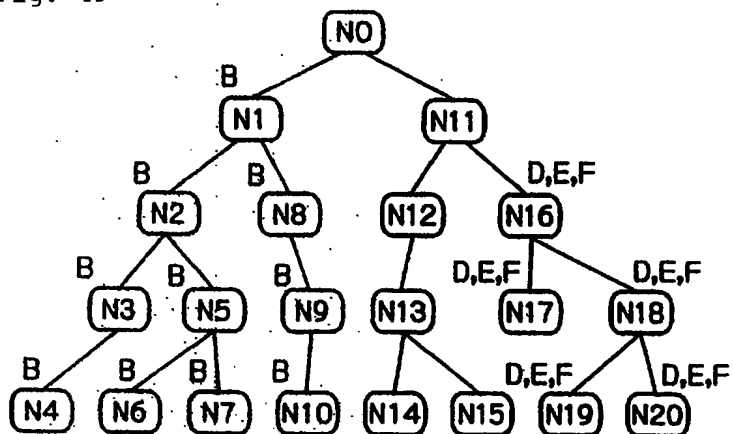


Fig. 50

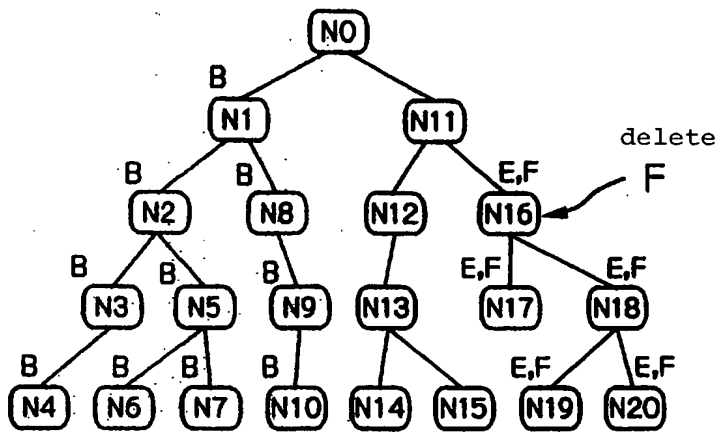


Fig. 51

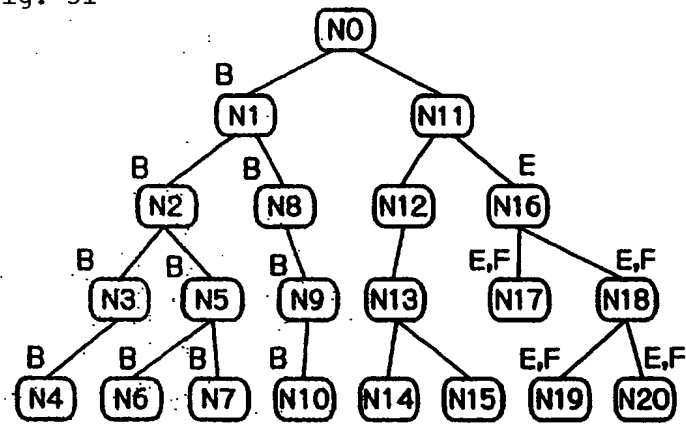


Fig. 52

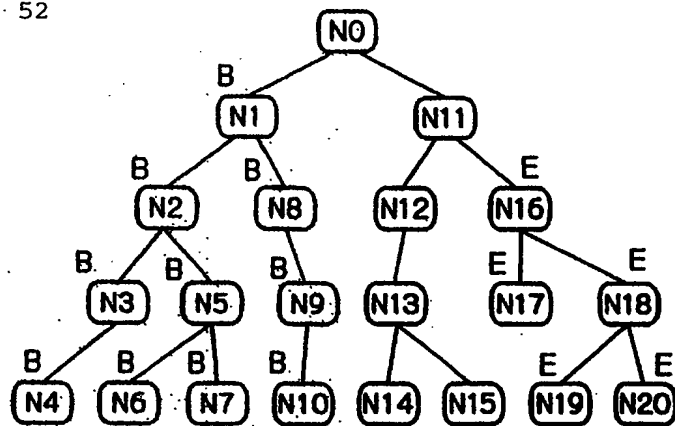


Fig. 53

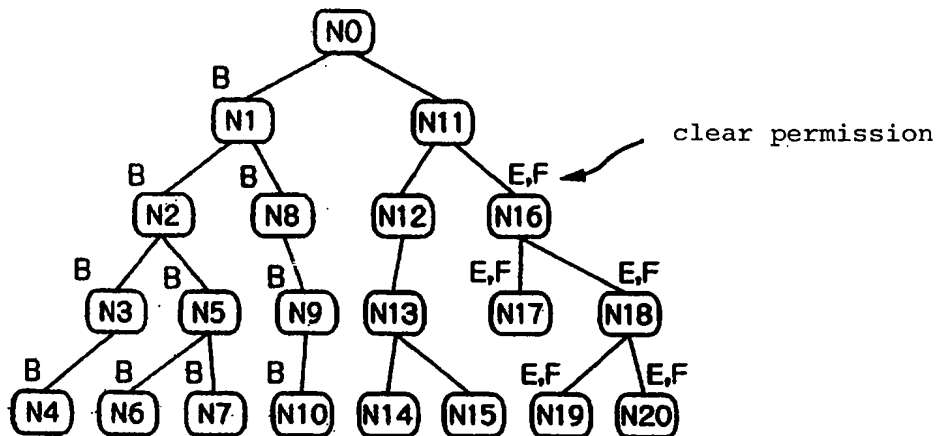


Fig. 54

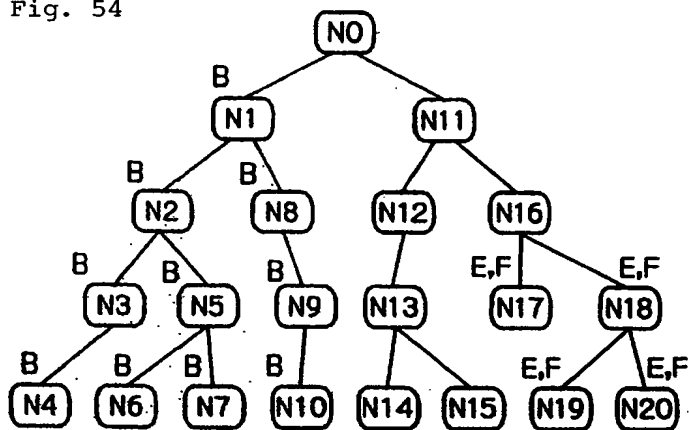


Fig. 55

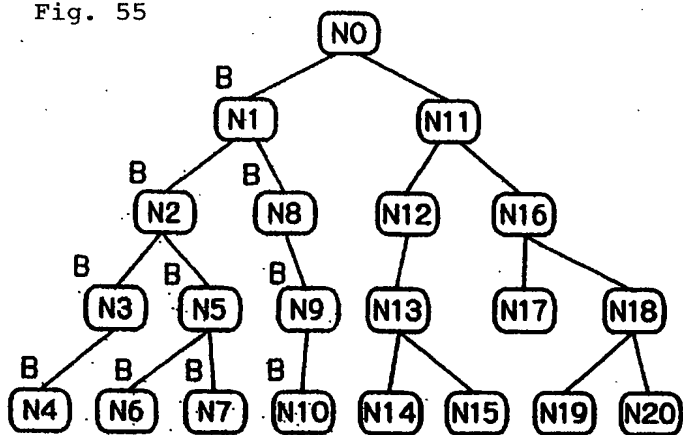


Fig. 56

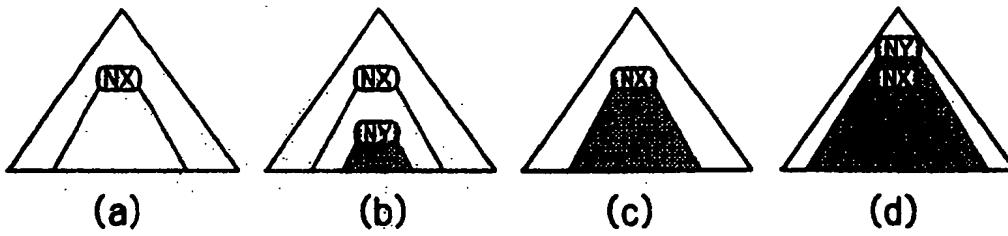


Fig. 57

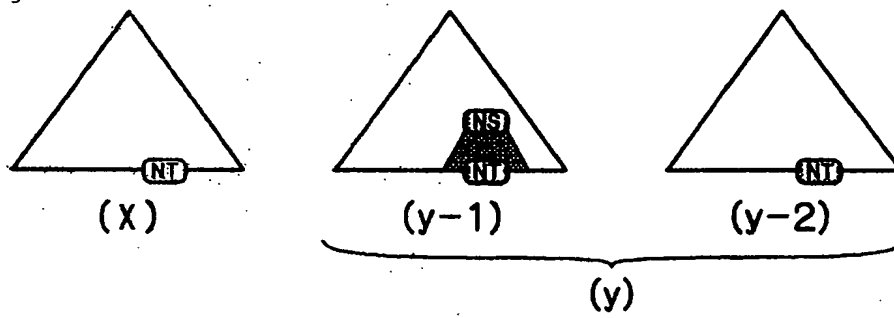


Fig. 58

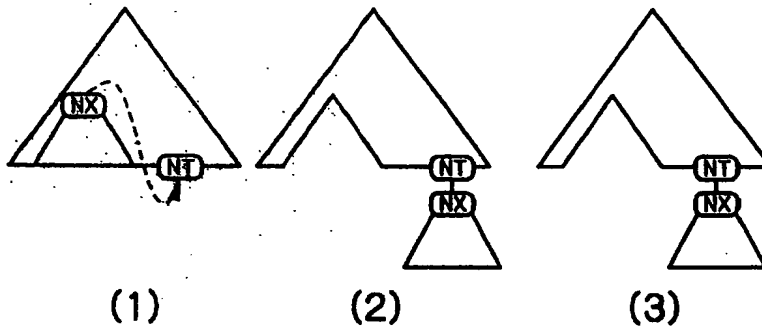


Fig. 59

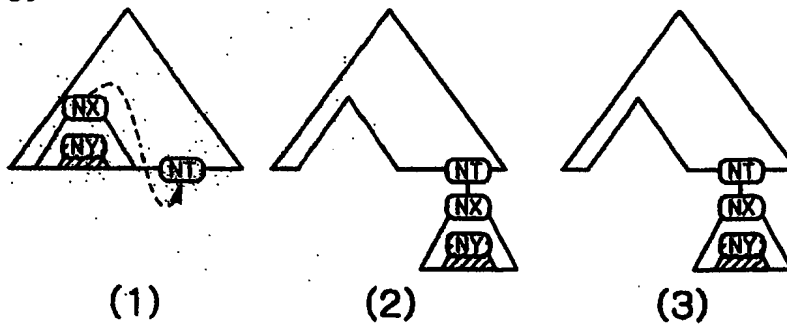


Fig. 60

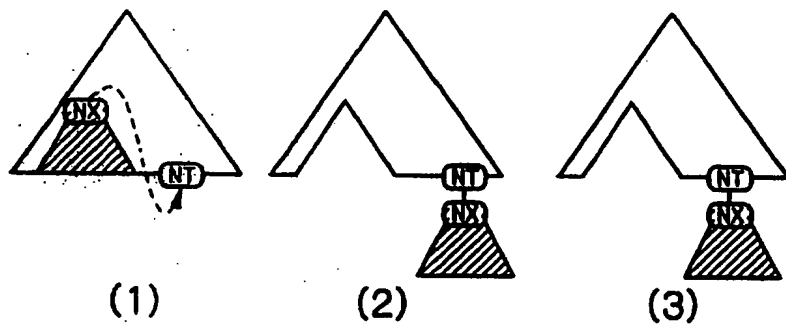


Fig. 61

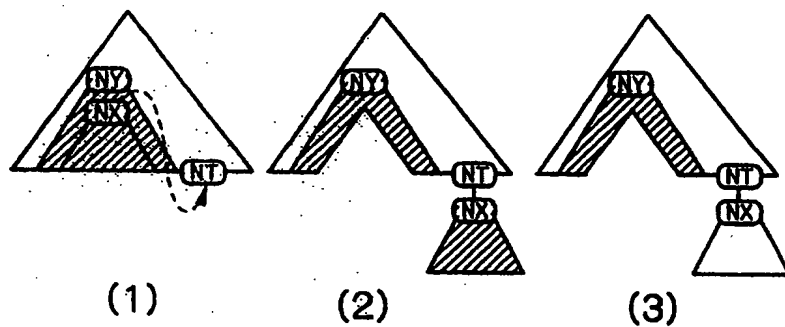


Fig. 62

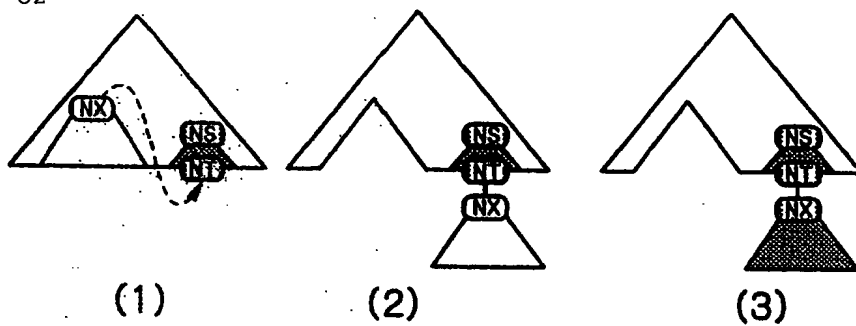


Fig. 63

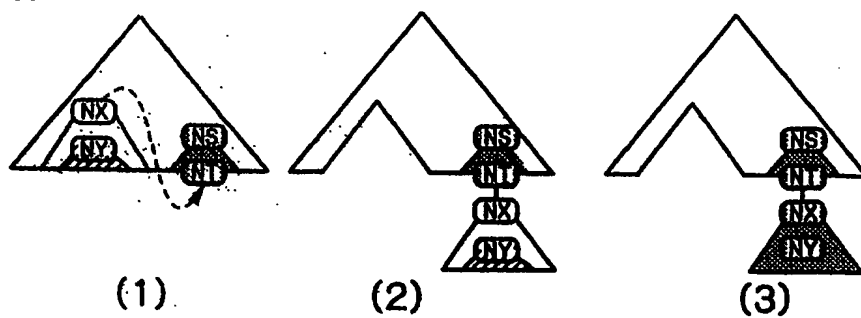


Fig. 64

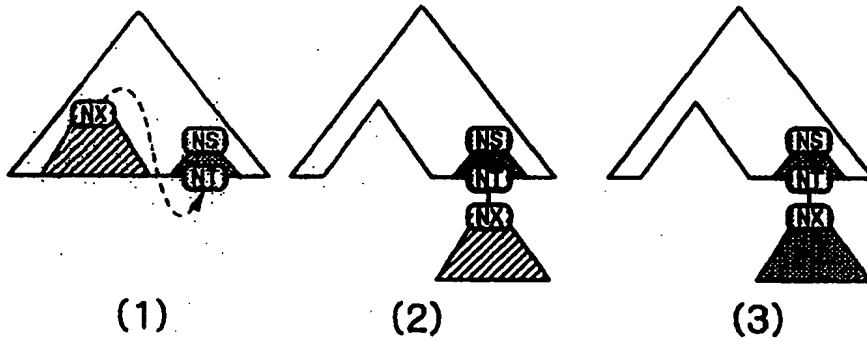


Fig. 65

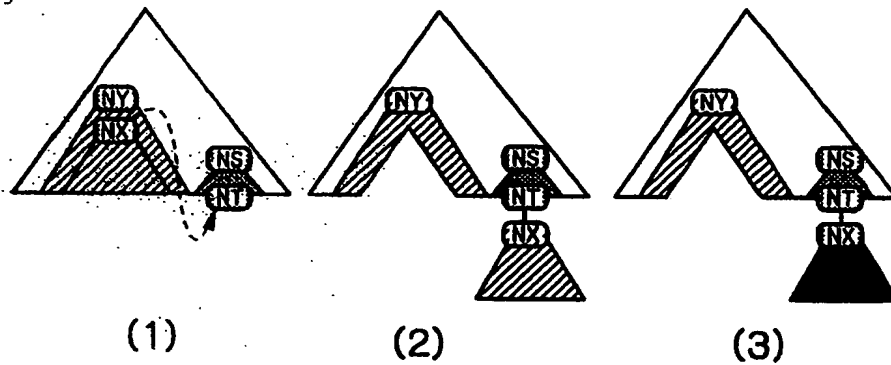


Fig. 66

	node to be moved	destination	process
case 1	(a)	(x)	no process
case 2	(b)	(x)	no process
case 3	(c)	(x)	no process
case 4	(d)	(x)	set access permitted part of destination to node to be moved
case 5	(a)	(y)	set access permitted part of destination to node to be moved
case 6	(b)	(y)	set access permitted part of destination to node to be moved
case 7	(c)	(y)	set access permitted part of destination to node to be moved
case 8	(d)	(y)	set access permitted part of destination to node to be moved



Fig. 67

content
parent node pointer
child node pointer list
owner access permission information
extraneous access permission information list
change state type

Fig. 68

"Hello World."			
N11			
N17, N18			
A	○	○	×
E	○	×	×
F	○	×	×
change start node			

Fig. 69

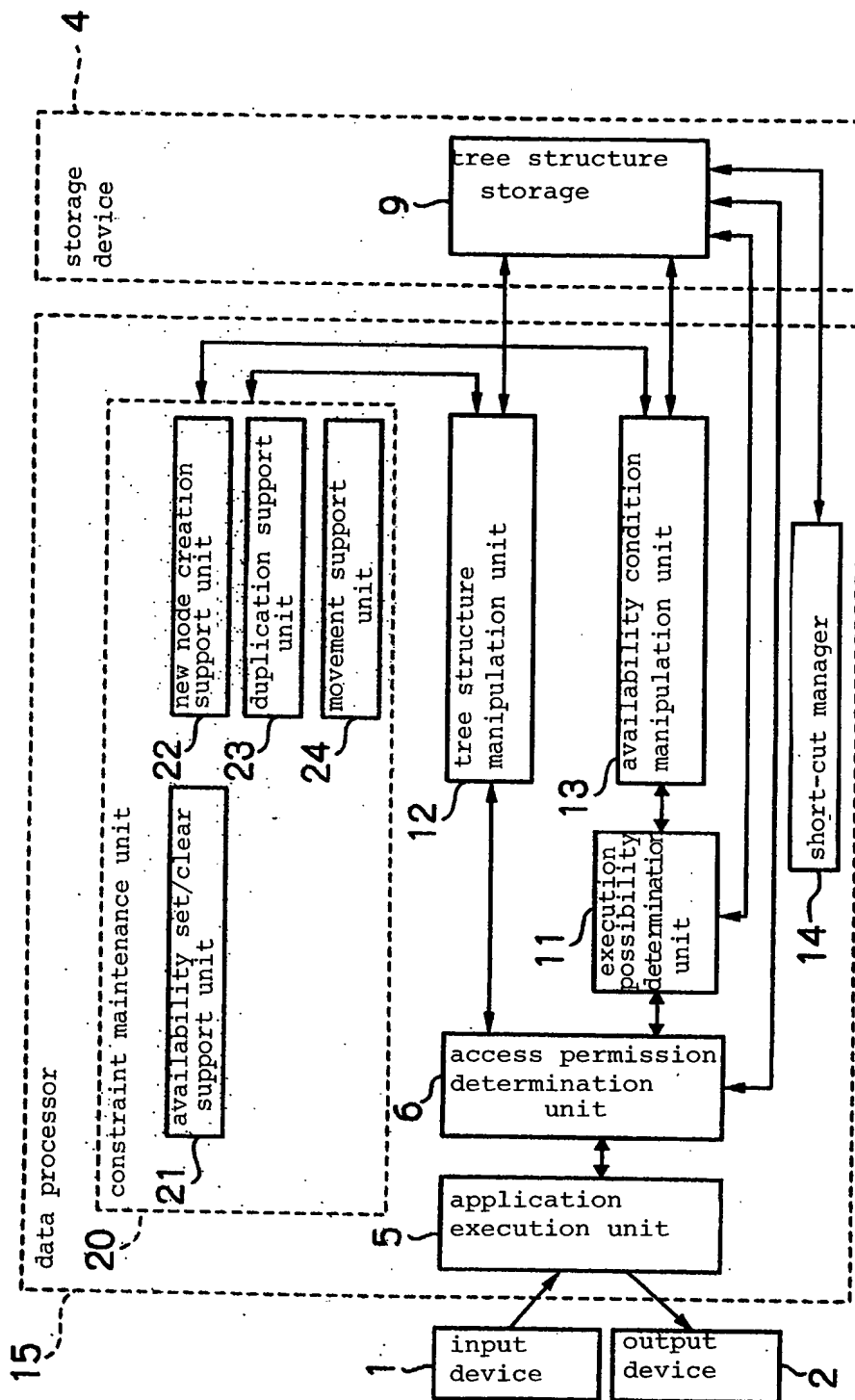


Fig. 70

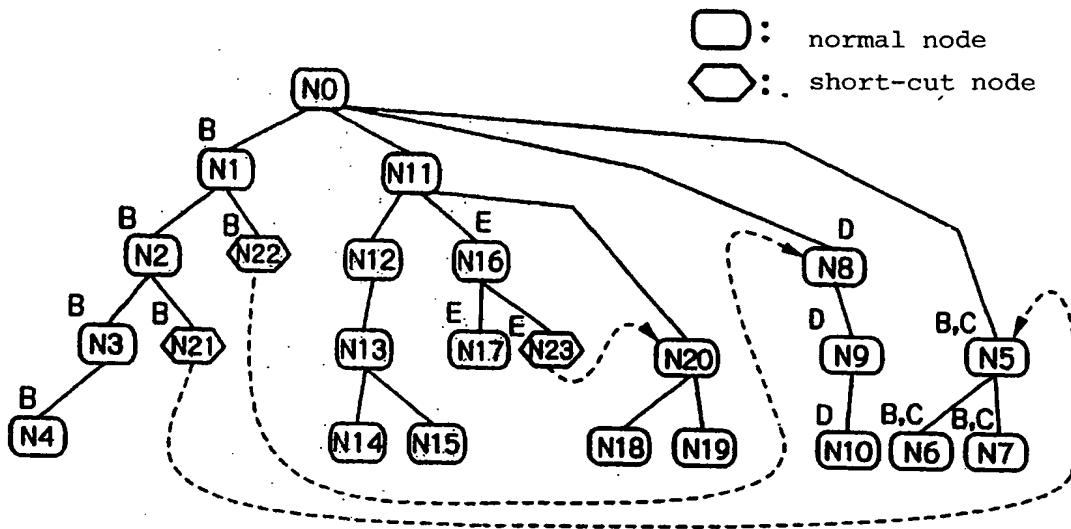


Fig. 71

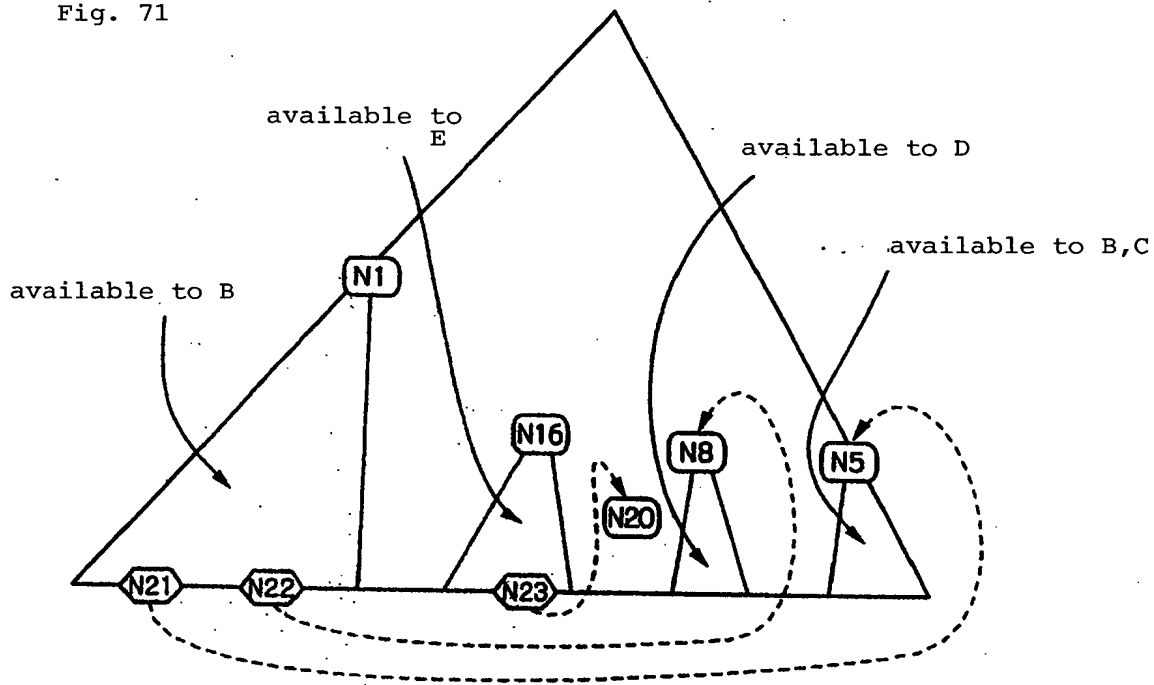


Fig. 72

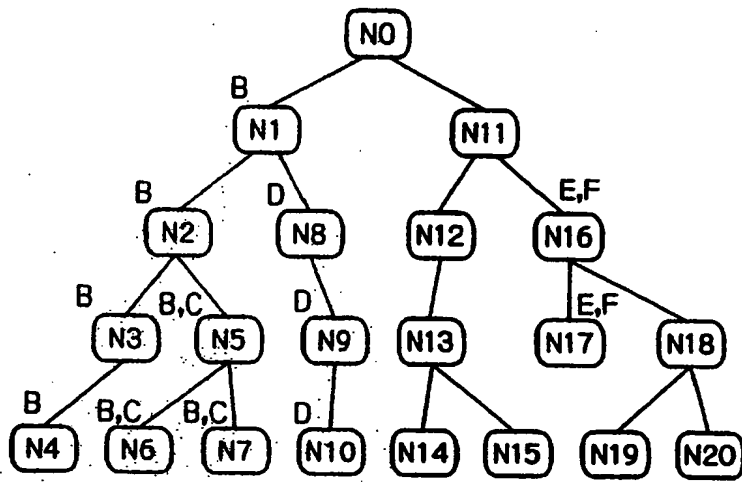


Fig. 73

